

DECLARATION AND POWER OF ATTORNEY - PAGE ONE

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am an original, a first and a joint inventor of the invention entitled: **DETERMINATION AND APPLICATIONS OF THREE-PHASE POWER FACTOR**

described and claimed in the attached specification, that

I have reviewed and understand the contents of the specification including the claims, as amended by any amendment specifically referred to in the declaration, that

I do not know and do not believe the same invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than six months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, in accordance with 37 CFR 1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows: **NONE**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: **William J. Beres (Reg. No. 30,998); William O'Driscoll (Reg. No. 33,294); Peter D. Ferguson (Reg. No. 27,753); and Robert J. Harter (Reg. No. 32,031).**

Address all telephone calls to **William O'Driscoll** at telephone number **(608) 787-2538.**

Address all correspondence to: **The Trane Company, Patent Department - 12-1, 3600 Pammel Creek Road, La Crosse, Wisconsin 54601.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor

Joel C. VanderZee

Inventor's Signature



Date 9 Oct., 2001

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DECLARATION AND POWER OF ATTORNEY - PAGE TWO

Full name of joint inventor

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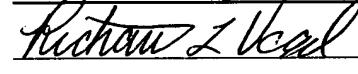
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